

TRY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES WEBSITE



<http://www.dsps.wi.gov>

Scroll down left column and click Safety & Buildings Division. Click programs, then "Refrigeration" At the top of the Refrigeration program page select from the following tabs.

- Contacts, for Staff Contact Information
- Forms, for "SBD-34 or SBD-5204"
- Codes, for Chapter SPS 345
- Email Group, for automatic program updates
- A District Inspector Map is available
- Find Status of your Credential, "HVAC & RHT"
- Obtain Status of WI Refrigerant Handling card
- Search Refrigeration database records
Under "Ability to Search S & B Records"



CODE CHAPTER REFERENCE

SPS Chapter 305, Credentials:

- WI HVAC Contractor Registration
- WI Refrigerant Handling Technician
- Contact 608-261-8500 for new credential applications or renewals
- Federal EPA 608 Certification / Tech Exam
- Contact EPA hotline 1-800-296-1996

SPS Chapter 345, Mechanical Refrigeration:

- Registration of Installation
- Referenced National Standards
- Initial and/or Periodic Inspection

- Owner responsibility to obtain and maintain a Permit to Operate "PTO"
- Installation & Operation Requirements
- System Signage, Labels or Markings

Definitions:

Certified Inspector – Person who holds a valid credential issued by the department under ch SPS 305 as a certified boiler-pressure vessel inspector.

Inspection – A unit or system inspection to assure construction / installation meets applicable codes.

HVAC Contractor - Business registration required for servicing an ozone-depleting refrigerant system.

Ozone-depleting refrigerant - Refrigerants classified as Class I and II Controlled substances per in 40 CFR Part 82, Subpart A, of Federal Regulations

PTO – Permit to operate is required to be obtained and maintained current by the mechanical refrigeration system owner or user and posted in machinery room.

ANSI/ASME B 31.5, Refrigeration Piping code standard that is adopted in SPS 345 for the design, fabrication and installation of refrigerant piping. Contact ASME @ 1-800-843-2763 for purchase.

Refrigerant handling technician – "RHT" is a WI certified person who services any air conditioning or refrigeration equipment that contains ozone-depleting refrigerants.

EPA 608 certification – Federal certification for servicing "commercial" AC/refrigeration systems

EPA 609 certification – Federal certification for servicing automotive "mobile" air conditioning

RRR equipment – a machine that recovers, recycles and/or reclaims refrigerants

INSTALLATION REGISTRATION REQUIRED

Submit Registration forms to:

Department of Safety and Professional Services
Safety and Buildings Division
PO Box 7302
Madison WI 53707



*SBD-34 / Mechanical Refrigeration form

Note: Registration is mandatory for toxic and flammable refrigerant systems 10 ton and above or regular refrigerants 50 ton and above. Form submittal is the responsibility of the installer / contractor.

*SBD-5204 / Welded Refrigeration Piping form

Note: Forms are available on the Safety and Professional Services website. No submittal fee for registration but an inspection fee may be invoiced per SPS 302.13.

INSPECTION REQUIRED

- * Commercial Installations (refrigerant type)
 - 10 Ton or above (A2, A3, B2, B3 -Toxic or Flammable)
 - 50 Ton or above (A1, B1- Regular Refrigerants)
- * External Inspection Performed on Systems.
- * Welded Steel Ammonia Refrigerant Piping
 - At material delivery & prior to start of job

PERIODIC INSPECTION & "PTO" REQUIRED

- *Toxic-flammable refrigerant systems
 - 10 ton and above ... inspected annually
- *Regular refrigerant systems
 - 50 Ton & above ... inspected every 3 yrs

Note 1: Single family and duplex installations are exempt from PTO requirements but contact your local authority for permit or inspection requirements in your area.

Note 2: Contact your area District Inspector at least 5 days in advance to arrange inspection.

WELDED REPAIR / ALTERATIONS

Repair and alterations to ASME stamped receivers or heat exchanger must be completed in accordance with the National Board Inspection Code (NBIC) by a valid National Board "R" stamp holder. All repairs and alterations shall be registered on the appropriate form with the National Board per SPS 341.62.

SPS 305 – Credentials Required

HVAC CONTRACTOR REGISTRATION

*Any company installing or servicing HVAC for human comfort or a refrigeration system that is charged with ozone-depleting refrigerants shall obtain this registration.

- *HVAC Contractor is a "Business registration"
 - Initial Application \$15.00
 - Registration/Renewal .. \$160.00 / 4 years

*Reference SPS 305.70 for credential details.

REFRIGERANT HANDLING TECHNICIAN

- *Refrigerant handling technician RHT card
 - Certification - Initial application fee \$15.00
 - Certification fee 20.00
 - Renewal every 4 years

*Reference SPS 305.72 for credential details.



Note: A copy of EPA Section 608 certification may be required with application for state issuance of refrigerant handling technician "RHT" card. Federal EPA rules apply for ozone-depleting refrigerant recovery, recycling and reclaiming. Questions on Federal regulations:

Contact EPA HOT LINE @ 1-800-296-1996



WISCONSIN CREDENTIAL QUESTIONS
Initial Application or Renewal
Credential office @ **1- 608-261-8500**

TECHNICAL QUESTIONS

Mike Verhagen, Refrigeration Safety
DSPS – Safety & Buildings Division
141 NW Barstow St, 4th Floor
Waukesha WI 53188

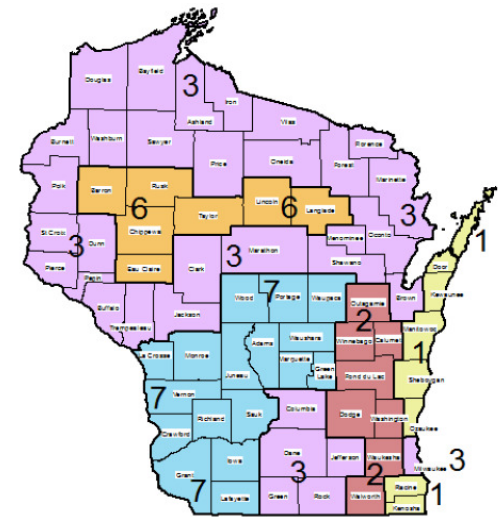
Telephone: 262-548-8617
Email: mike.verhagen@wi.gov

The Department Safety and Professional Services does not discriminate on the basis of disability in the provision of services or in employment. If you need this printed material interpreted or in a different form, or if you need assistance in using this service, please contact us. Deaf, hearing or speech impaired callers may reach us through the Division's TDD: 800-947-3529 In WI: 711



MECHANICAL REFRIGERATION

Safety & Buildings Division
201 W Washington Avenue 3rd Floor
Madison WI 53703



Inspection Districts

<u>District 1</u> Dave Homan 262-424-1471	<u>District 2</u> Terence Waldbillig 414-303-8575	<u>District 3 - includes</u> Milwaukee County Damarc-S 866-361-4321
<u>District 6</u> Duane Leetch 715-559-8817	<u>Waukesha Office</u> Rick Merkle Section Chief	<u>District 7</u> Dean Yourchuck, Jr 608-235-0607